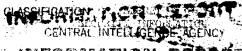
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INFORMATION REPORT

REPORT NO CO NO.

COUNTRY

SUBJECT

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Shortage of Cast Steel at Various EKM Plants

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It is reported that the planned production quotas of the Bast German 1953 Fower Construction Program will not be realized unless the various EKM plants (Energie und Kraftmaschinenban) connected with the program receive

- an immediate supply of cast steel of which they have an acute shortage. The following turbing production plants need cast steel: EKE Turbine fabrik Dresden 120 tons; EKM Faschinenbau Goerlitz 80 tons,
- 3. The orders for cast steel were originally placed with Elektrostahlgesswerk Leipzig, but, because of additional reparations orders, most of the orders were later transferred to foundries in Frankleben and Copitz and to Edelstahluerk Doshlen. These plants, however, have not dell eres the material as was planned.
- 4. Steel for furbine blades, of quality X 20 Cr 13, was cast some time ago at Hennigsdorf. This steel, when ground to final form, proved to be defective to a high degree, causing rejections of up to 60 percent. Because of this situation, the defective steel cast at Hennigsdorf is to be pre-rolled at Eisenwerke I inou and then returned to the steel research station at Hennigsdorf for testing in order to prevent a high rejection rate during final processing.
- 5. Cast steel required by plants producing turbine blades is as follows:

EKM Bergrann-Borsig EKM Turbinenfabrik Dresden EKM leschinenbau Goerlitz Fortum works in Suhl

65 tons 41.5 tons 24 tons

75 tons

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